

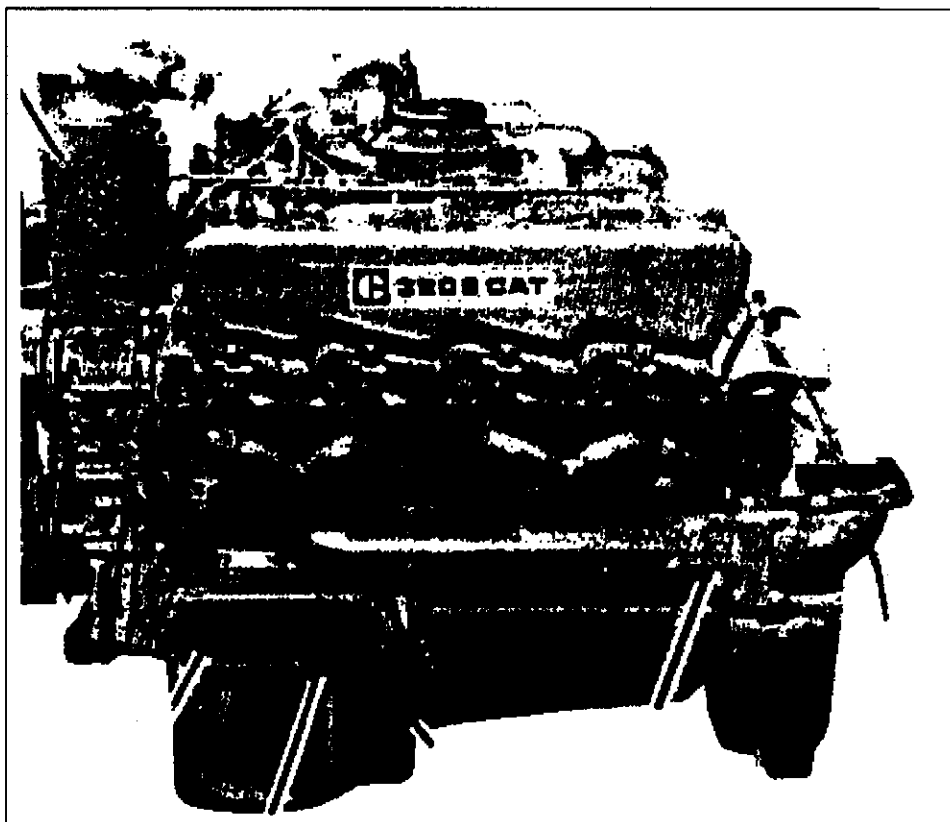
STATEMENT

OF

WORK

REBUILD OF

ENGINE, DIESEL, CATERPILLAR MODEL 3208



NSN 2815-01-371-3759

EFFECTIVE DATE: 7 JULY 1999

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**STATEMENT OF WORK  
FOR  
REBUILD OF ENGINE, DIESEL  
NSN 2815-01-371-3759, ID 8F464B**

1.0 **SCOPE.** This Statement of Work (SOW) establishes and sets forth tasks and identifies the work efforts that shall be performed by the Contractor in the REBUILD effort of the Diesel Engine. These documents contain requirements to restore the Diesel Engine to Condition Code "A." Condition Code "A" is defined as "serviceable/issuable without qualification, new, used, repaired or reconditioned material which is serviceable/issuable to all customers without limitation or restriction.

1.1 **BACKGROUND.** This SOW identifies the work effort that shall be performed by the Contractor to rebuild the Engine, Diesel, NSN 2815-01-371-3759 in support of the High Speed, High Mobility Cranes, Model HSHMC, NSNs 3810-01-268-1737 and 3810-01-320-1920.

2.0 **APPLICABLE DOCUMENTS.** The following documents form a part of this SOW to the extent specified.

2.1 **MILITARY STANDARDS**

MIL-STD-129                      DoD Standard Practice for Military Marking

**MILITARY STANDARDS (GUIDANCE ONLY).**

MIL-STD-973                      Configuration Management

2.2 **OTHER GOVERNMENT DOCUMENTS AND PUBLICATIONS.** The issues of these documents cited below shall be used.

ATPD 2232                      Engines: Preparation for Storage and Shipment of.

TM 09109A-24/2                  Service Manual

SL-4-09109A                      Repair Parts List for Crane, Rough Terrain, Heavy, Wheel Mounted

DoD 4000.25-1-M                  MILSTRIP Manual

NAVICPINST 4491.2A              Requisitioning of Contractor Furnished Material From The Federal Supply System

### **2.3 INDUSTRY STANDARDS.**

ANSI/ISO/ASQC Q9003-1994 Quality Systems Model for Quality Assurance in Final Inspection And Test

Copies of Military Specifications and Standards are available from the Naval Publications and Forms Center, (Attn.: NPODS), 5801 Tabor Avenue, Philadelphia, PA 19120-5099. Copies of other government documents and publications required by contractor in connection with specific SOW requirements shall be obtained through the Weapon System Manager: Life Cycle Management Center, Attn: Weapon System Manager, (Code 837-2), 814 Radford Blvd. Suite 20320, Albany, Georgia 31704-0320, commercial telephones number (912) 439-6753 or DSN 567-6753. Copies of engineering drawings, Engineering Change Proposals and Request for Deviations/Waivers if applicable, shall be obtained from Life Cycle Management Center, Attn: (Code 825-3), 814 Radford Blvd. Suite 20320, Albany, Georgia 31704-0320, commercial telephone number (912) 439-6410 or DSN 567-6410.

### **3.0 REQUIREMENTS**

**3.1 GENERAL TASKS.** In fulfilling the specified requirements, the Contractor shall:

- a. Perform a complete overhaul/rebuild of the Engine, Diesel in accordance with TM 09109A-24/2. Engine parts list is contained within SL 4-09109A.
- b. Provide materials, labor, facilities, repair parts, and missing parts necessary to inspect, diagnose, restore, and test the Engine, Diesel. Upon Completion of the rebuild, the Engine, Diesel shall be Condition Code "A".

### **3.2 CONFIGURATION CONTROL.**

The baseline configuration has been established in Stock List-4-09109A. The components contained in Stock List-4-09109A are a direct reflection of the vehicle's approved baseline and shall be considered under formal Government configuration control. No deviations from this baseline configuration shall be allowed, unless specifically authorized in writing by MCLB (Code 837), Albany representatives. When deemed necessary to depart from the approved baseline, the Contractor shall prepare and submit a Request for Deviation or Request for Waiver using MIL-STD-973, paragraphs 5.4.3 and 5.4.4., subparagraphs and appendix E as guidance.

### **3.3 GOVERNMENT FURNISHED EQUIPMENT (GFE)/GOVERNMENT FURNISHED MATERIEL (GFM).**

GFE is government owned equipment authorized by contract for use by a commercial/ Government contractor. It is neither consumed during production nor incorporated into any product. GFM is materiel furnished to a contractor that will be consumed during the course of production or incorporated into the product being manufactured/remanufactured under a

contract/statement of work. In the event the Marine Corps does have GFE/GFM requirements, the Management Control Activity (MCA/G316-2), Marine Corps Logistics Bases, Albany, Georgia, will coordinate required GFE and will maintain a central control on Marine Corps assets in the Contractor's possession. The MCA will forward a GFE Accountability agreement to the Contractor Facility for signature to establish a chain of custody and property responsibilities for Marine Corps assets. The contractor shall report receipt of all GFM and report consumption of GFM to the MCA.

### **3.4 CONTRACTOR FURNISHED MATERIEL (CFM).**

The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Materiel (NAVICPINST 4491.2A). In the event that Contractor Furnished Materiel (CFM) is required for repair parts, the Contractor shall requisition through the DoD Supply System. DoD 4000.25-1-M (MILSTRIP), Chapter 11 authorizes contractor to requisition through the DoD Supply System.

### **3.5 QUALITY ASSURANCE PROVISIONS.**

The Contractor shall provide and maintain a Quality System that as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9003-1994, Quality System Model for Quality Assurance in Final Inspection and Test. Contractor format is authorized for the Quality System Plan (QSP) which is to be submitted concurrent with the Bid Proposal. One copy is to be submitted to Life Cycle Management Center, Attn: (Code 837-2), 814 Radford Blvd. Suite 20320, Albany, Georgia 31704-0320. The Government has the option to waive the QSP requirements. If the Contractor is ANSI/ISO/ASQC A9003-94 certified or has a acceptable plan which has been previously approved, the name of the Approving/Certifying Activity and Date of Approval shall be submitted to the Government. In the event the Government exercises the option to waive the QSP, the previously approved QSP will apply to this contract.

### **3.6 PACKAGING, HANDLING, STORAGE AND TRANSPORTATION (PHS&T).**

a. The Contractor shall be responsible for preservation and packaging of items being repaired under the terms of this statement of work. Items being prepared for long term storage or shipment to overseas destinations shall be preserved and packaged to Level "A" requirements of ATPD-2232. Items being prepared for domestic shipment and/or immediate use shall be level "B".

b. Marking shall be in accordance with MIL-STD-129.

c. The Marine Corps will provide the Contractor with the shipping address(es) for delivery of the rebuilt equipment, and the Contractor shall be responsible for arranging for shipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the equipment to and from the Contractor.

**CONTRACT DATA REQUIREMENTS LIST**  
(1 Data Item)Form Approved  
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

<b>A. CONTRACT LINE ITEM NO.</b>	<b>B. EXHIBIT</b>	<b>C. CATEGORY:</b> TDP _____ TM _____ OTHER <input checked="" type="checkbox"/>
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<b>D. SYSTEM/ITEM</b> Engine Diesel Model 3208	<b>E. CONTRACT/PR NO.</b>	<b>F. CONTRACTOR</b>
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<b>1. DATA ITEM NO.</b> A001	<b>2. TITLE OF DATA ITEM</b> Request For Deviation	<b>3. SUBTITLE</b> Configuration Management
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<b>4. AUTHORITY (Data Acquisition Document No.)</b> DI-CMAN-80640B	<b>5. CONTRACT REFERENCE</b> SOW 3.2	<b>6. REQUIRING OFFICE</b> MCLBA (825)
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<b>7. DD 250 REQ</b> LT	<b>8. DIST STATEMENT REQUIRED</b> A	<b>10. FREQUENCY</b> ASREQ	<b>12. DATE OF FIRST SUBMISSION</b> SEE BLK 16	<b>14. DISTRIBUTION</b>							
<b>9. APP CODE</b>		<b>11. AS OF DATE</b>	<b>13. DATE OF SUBSEQUENT SUBMISSION</b>	<table border="1"><tr><td rowspan="2">a. ADDRESSEE</td><td colspan="3">b. COPIES</td></tr><tr><td>Draft</td><td>Reg</td><td>Repro</td></tr></table>	a. ADDRESSEE	b. COPIES			Draft	Reg	Repro
a. ADDRESSEE	b. COPIES										
	Draft	Reg	Repro								

<b>10. REMARKS</b>  Blk 4 - Contractor format is authorized.  Blks 10 & 12 - RFDs shall be submitted to obtain authorization to deliver nonconforming material which does not meet the prescribed configuration documentation.  RFDs will be reviewed and disposition determined within 30 calendar days upon receipt by the Government.  RFDs shall be submitted on a 3.5" disk in ASCII format.  Distribution Statement A: Approved for public release, distribution is unlimited.	<b>MCLBA (825-2)</b>	<b>0</b>	<b>1</b>	<b>0</b>
	<b>11. TOTAL</b>	<b>0</b>	<b>1</b>	<b>0</b>

<b>G. PREPARED BY</b> <i>Colt Smith</i>	<b>H. DATE</b> 7-7-99	<b>I. APPROVED BY</b> <i>[Signature]</i>	<b>J. DATE</b> 7-13-99
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<b>17. PRICE GROUP</b>
<b>18. ESTIMATED TOTAL PRICE</b>

## (1 Data Item)

OMB No. 0704-0188

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**17. PRICE GROUP**

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**18. ESTIMATED  
TOTAL PRICE**